## EAST Search History

| Ref# | Hits  | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|------|-------|--|--|---------------------|---------|---------------------|
| S3   | 65    | S1 or S2   | US-PGPUB;<br>USPAT                                       | AND                 | ON      | 2007/07/10<br>14:06 |
| S2   | 46    | ((TOSHIKAZU) near2<br>(OHSHIMA)).INV.  | US-PGPUB;<br>USPAT                                       | AND                 | ON      | 2007/07/10<br>14:06 |
| S1   | 27    | ((MASAKAZU) near2<br>(FUJIKI)).INV.  | US-PGPUB;<br>USPAT                                       | AND                 | ON      | 2007/07/10<br>14:06 |
| S7   | 4582  | (709/219).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2007/07/12<br>13:57 |
| S6   | 3491  | (709/229).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2007/07/12<br>13:57 |
| S5   | 7742  | (709/203).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2007/07/12<br>13:57 |
| S4   | 1223  | (709/205).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2007/07/12<br>13:57 |
| S9   | 15517 | S4 S5 S6 S7 S8   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2007/07/12<br>13:58 |
| S8   | 800   | (709/248).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2007/07/12<br>13:58 |
| S10  | 11564 | S9 and @ad<"20021129"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2007/07/12<br>13:59 |
| S13  | 41    | S12 and S9   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR                | ON      | 2007/07/12<br>14:02 |
| S12  | 726   | (update or updating or<br>change or changing or<br>manipulation) same<br>(modification or modifying<br>or modified) same S11 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR                | ON      | 2007/07/12<br>14:02 |

| S14 | 9     | ("5434994"   "5765171"  <br>"5787262"   "5819020"  <br>"5893116"   "6049809"  <br>"6052718").PN. OR<br>("6571278").URPN. | US-PGPUB;<br>USPAT; USOCR                                | AND  | ON  | 2007/07/13<br>15:05 |
|-----|-------|--|--|------|-----|---------------------|
| S15 | 196   | ("4432057"   "4562539"  <br>"5261094"   "5274789"  <br>"5333265").PN. OR<br>("5434994").URPN.                            | US-PGPUB;<br>USPAT; USOCR                                | AND  | ON  | 2007/07/13<br>15:20 |
| S11 | 47510 | (data or resource) (sharing<br>or shared or share)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2007/07/16<br>08:08 |
| S16 | 1     | (replication or replica or<br>modification) same<br>(synchronous or synchron*)<br>same timeout                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2007/07/16<br>08:11 |
| S26 | 35    | S18 and S25  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2007/07/16<br>08:12 |
| S24 | 15518 | S19 S20 S21 S22 S23  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2007/07/16<br>08:12 |
| S23 | 800   | (709/248).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2007/07/16<br>08:12 |
| S22 | 4583  | (709/219).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2007/07/16<br>08:12 |
| S21 | 3492  | (709/229).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2007/07/16<br>08:12 |
| S20 | 7742  | (709/203).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2007/07/16<br>08:12 |
| S19 | 1223  | (709/205).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2007/07/16<br>08:12 |
| S18 | 1287  | (acknowlegement or ack or reponse or reponding or repond) same timeout   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2007/07/16<br>08:12 |

| S17 | 78284 | (acknowlegement or ack or reponse or reponding or repond)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON | 2007/07/16<br>08:12 |
|-----|-------|--|--|------|----|---------------------|
| S27 | 262   | (update or modification) (request or requesting) (response or reponding or ack or acknowledgement) timeout                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | SAME | ON | 2007/07/16<br>10:28 |
| S28 | 171   | S27 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON | 2007/07/16<br>13:34 |
| S29 | 399   | (forward or backward) adj<br>(ack or acknowledgement)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ  | ON | 2007/07/16<br>13:36 |
| S25 | 11565 | S24 and @ad< "20021129"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON | 2007/07/16<br>13:36 |
| S31 | 37    | S30 and timeout  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON | 2007/07/16<br>13:37 |
| S30 | 162   | S29 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON | 2007/07/16<br>13:37 |
| S32 | 27    | ("4058672"   "4901312"  <br>"4947389"   "5088032"  <br>"5260933"   "5293488"  <br>"5432907"   "5541911").PN.<br>OR ("5931916").URPN. | US-PGPUB;<br>USPAT; USOCR                                | AND  | ON | 2007/07/16<br>14:15 |
| S64 | 31    | ("4058672"   "4901312"  <br>"4947389"   "5088032"  <br>"5260933"   "5293488"  <br>"5432907"   "5541911").PN.<br>OR ("5931916").URPN. | US-PGPUB;<br>USPAT; USOCR                                | AND  | ON | 2008/06/04<br>14:39 |
| S63 | 38    | S62 and timeout  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON | 2008/06/04<br>14:39 |
| S62 | 175   | S61 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON | 2008/06/04<br>14:39 |
| S61 | 504   | (forward or backward) adj<br>(ack or acknowledgement)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ  | ON | 2008/06/04<br>14:39 |

| S60 | 175   | S59 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2008/06/04<br>14:39 |
|-----|-------|--|--|------|-----|---------------------|
| S59 | 302   | (update or modification) (request or requesting) (response or reponding or ack or acknowledgement) timeout | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | SAME | ON  | 2008/06/04<br>14:39 |
| S58 | 38    | S50 and S57  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2008/06/04<br>14:39 |
| S57 | 12281 | S56 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2008/06/04<br>14:39 |
| S56 | 17816 | S51 S52 S53 S54 S55  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2008/06/04<br>14:39 |
| S55 | 926   | (709/248).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2008/06/04<br>14:39 |
| S54 | 5247  | (709/219).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2008/06/04<br>14:39 |
| S53 | 3993  | (709/229).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2008/06/04<br>14:39 |
| S52 | 8894  | (709/203).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2008/06/04<br>14:39 |
| S51 | 1406  | (709/205).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2008/06/04<br>14:39 |
| S50 | 1513  | (acknowlegement or ack or reponse or reponding or repond) same timeout                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2008/06/04<br>14:39 |
| S49 | 82590 | (acknowlegement or ack or reponse or reponding or repond)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2008/06/04<br>14:39 |

| S48 | 2     | (replication or replica or<br>modification) same<br>(synchronous or synchron*)<br>same timeout                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2008/06/04<br>14:39 |
|-----|-------|--|--|------|-----|---------------------|
| S47 | 214   | ("4432057"   "4562539"  <br>"5261094"   "5274789"  <br>"5333265").PN. OR<br>("5434994").URPN.                            | US-PGPUB;<br>USPAT; USOCR                                | AND  | ON  | 2008/06/04<br>14:39 |
| S46 | 10    | ("5434994"   "5765171"  <br>"5787262"   "5819020"  <br>"5893116"   "6049809"  <br>"6052718").PN. OR<br>("6571278").URPN. | US-PGPUB;<br>USPAT; USOCR                                | AND  | ON  | 2008/06/04<br>14:39 |
| S45 | 45    | S44 and S41  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2008/06/04<br>14:39 |
| S44 | 867   | (update or updating or change or changing or manipulation) same (modification or modifying or modified) same S43         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2008/06/04<br>14:39 |
| S43 | 54889 | (data or resource) (sharing<br>or shared or share)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2008/06/04<br>14:39 |
| S42 | 12281 | S41 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2008/06/04<br>14:39 |
| S41 | 17816 | S36 S37 S38 S39 S40  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2008/06/04<br>14:39 |
| S40 | 926   | (709/248).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2008/06/04<br>14:39 |
| S39 | 5247  | (709/219).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2008/06/04<br>14:39 |
| S38 | 3993  | (709/229).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2008/06/04<br>14:39 |
| S37 | 8894  | (709/203).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2008/06/04<br>14:39 |

| S36 | 1406  | (709/205).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | OFF | 2008/06/04<br>14:39 |
|-----|-------|--|--|-----|-----|---------------------|
| S35 | 72    | S33 or S34   | US-PGPUB;<br>USPAT                                       | AND | ON  | 2008/06/04<br>14:39 |
| S34 | 53    | ((TOSHIKAZU) near2<br>(OHSHIMA)).INV.  | US-PGPUB;<br>USPAT                                       | AND | ON  | 2008/06/04<br>14:39 |
| S33 | 27    | ((MASAKAZU) near2<br>(FUJIKI)).INV.  | US-PGPUB;<br>USPAT                                       | AND | ON  | 2008/06/04<br>14:39 |
| S65 | 17277 | information processing<br>method   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | ON  | 2008/06/05<br>11:13 |
| S66 | 2611  | (manipulat\$3 control\$4<br>handl\$3 operat\$3 manag\$5<br>updat\$3 synchroniz\$5)<br>near5 (data information)<br>same (response ack<br>responding) same (timeout<br>(time adj limit) (time adj<br>out)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON  | 2008/06/05<br>11:16 |
| S68 | 8     | S67 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON  | 2008/06/05<br>11:17 |
| S67 | 13    | S65 and S66  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON  | 2008/06/05<br>11:17 |
| S69 | 4958  | (information data) adj<br>process\$3 same (select\$3<br>near5 mode)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON  | 2008/06/05<br>11:24 |
| S70 | 1     | (information data) adj<br>process\$3 same (select\$3<br>near5 mode) same (timeout<br>time adj out time adj limit)<br>same (response ack<br>responding)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON  | 2008/06/05<br>11:25 |
| S72 | 17    | S71 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON  | 2008/06/05<br>11:26 |
| S71 | 96    | (information data) adj<br>process\$3 and (select\$3<br>near5 mode) same (timeout<br>time adj out time adj limit)<br>same (response ack<br>responding)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON  | 2008/06/05<br>11:26 |

| S74 | 88    | S73 and @ad< "20021129"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>11:37 |
|-----|-------|--|--|----|----|---------------------|
| S73 | 221   | (select\$3 near5 mode) same (timeout time adj out time adj limit) same (response ack responding)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>11:37 |
| S75 | 115   | (select\$3 near5 (timeout<br>time adj out time adj limit))<br>same (response ack<br>responding) same<br>(information data near5<br>process\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>11:39 |
| S77 | 67    | S75 and @ad< "20021129"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>11:41 |
| S76 | 3093  | (select\$3 near5 (timeout<br>(time adj out) (time adj<br>limit) (time adj period)))<br>same (response ack<br>responding)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>11:41 |
| S78 | 122   | (select\$3 choos\$3 determin<br>\$3) near5 (execution adj<br>time) near10 (user client<br>sender transmitter)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>11:59 |
| S79 | 66    | (select\$3 choos\$3 determin<br>\$3) near5 (execution adj<br>time) near10 (user client<br>sender transmitter) and<br>(data information) near5<br>processing  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>12:00 |
| S80 | 41    | S79 and @ad< "20021129"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>12:01 |
| S81 | 1009  | (select\$3 choos\$3 determin<br>\$3) near5 (mode option)<br>near10 (user client sender<br>transmitter) same (timeout<br>time adj out time adj<br>period) and (data<br>information) near5<br>processing | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>14:02 |
| S89 | 31    | S81 and S88  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>14:03 |
| S88 | 12281 | S87 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>14:03 |

| S87 | 17838 | S82 S83 S84 S85 S86  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/05<br>14:03 |
|-----|-------|--|--|----|-----|---------------------|
| S86 | 927   | (709/248).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | OFF | 2008/06/05<br>14:03 |
| S85 | 5250  | (709/219).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | OFF | 2008/06/05<br>14:03 |
| S84 | 3997  | (709/229).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | OFF | 2008/06/05<br>14:03 |
| S83 | 8905  | (709/203).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | OFF | 2008/06/05<br>14:03 |
| S82 | 1409  | (709/205).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | OFF | 2008/06/05<br>14:03 |
| S90 | 17    | control\$4 adj execution adj<br>tim\$3 same request  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/05<br>15:09 |
| S92 | 9     | S90 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/05<br>15:10 |
| S91 | 1     | control\$4 adj execution adj<br>tim\$3 same request same<br>(mode option)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/05<br>15:10 |
| S93 | 12662 | (mode option) near5 (control<br>\$4 manipluat\$3 handl\$3<br>operat\$3) near10 request   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/05<br>15:23 |
| S94 | 17    | (mode option) near5 (control<br>\$4 manipluat\$3 handl\$3<br>operat\$3) near10 request<br>same execution near<br>(timing time) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/05<br>15:24 |
| S95 | 15    | S94 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/05<br>15:25 |

| S96  | 956  | (mode option) near5 (control<br>\$4 manipluat\$3 handl\$3<br>operat\$3) same execution<br>near (timing time) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>15:29 |
|------|------|--|--|----|----|---------------------|
| S97  | 3    | S96 and S88  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>15:30 |
| S98  | 77   | S78 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>15:40 |
| S99  | 8    | (select\$3 choos\$3 determin<br>\$3 chang\$3) near5 (timeout<br>adj option)                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>16:05 |
| S100 | 1    | S99 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>16:06 |
| S101 | 5600 | (select\$3 choos\$3 determin<br>\$3 chang\$3) near5 timeout  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>16:07 |
| S102 | 136  | S101 and S88   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/05<br>16:08 |
| L102 | 142  | L101 and L88   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2009/02/03<br>11:33 |
| L101 | 6244 | (select\$3 choos\$3 determin<br>\$3 chang\$3) near5 timeout  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2009/02/03<br>11:33 |
| L100 | 1    | L99 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2009/02/03<br>11:33 |
| L99  | 11   | (select\$3 choos\$3 determin<br>\$3 chang\$3) near5 (timeout<br>adj option)                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2009/02/03<br>11:33 |
| L98  | 78   | L78 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2009/02/03<br>11:33 |
| L97  | 3    | L96 and L88  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2009/02/03<br>11:33 |

| L96 | 1034  | (mode option) near5 (control<br>\$4 manipluat\$3 handl\$3<br>operat\$3) same execution<br>near (timing time)                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
|-----|-------|--|--|----|-----|---------------------|
| L95 | 15    | L94 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L94 | 19    | (mode option) near5 (control<br>\$4 manipluat\$3 handl\$3<br>operat\$3) near10 request<br>same execution near<br>(timing time) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L93 | 13721 |  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L92 | 9     | L90 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L91 | 1     | control\$4 adj execution adj<br>tim\$3 same request same<br>(mode option)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L90 | 17    | control\$4 adj execution adj<br>tim\$3 same request  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L89 | 34    | L81 and L88  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L88 | 12612 | L87 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L87 | 19772 | L82 L83 L84 L85 L86  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L86 | 1029  | (709/248).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | OFF | 2009/02/03<br>11:33 |
| L85 | 5772  | (709/219).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | OFF | 2009/02/03<br>11:33 |

| L84 | 4373 | (709/229).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | OFF | 2009/02/03<br>11:33 |
|-----|------|--|--|----|-----|---------------------|
| L83 | 9933 | (709/203).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | OFF | 2009/02/03<br>11:33 |
| L82 | 1590 | (709/205).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | OFF | 2009/02/03<br>11:33 |
| L81 | 1137 | (select\$3 choos\$3 determin<br>\$3) near5 (mode option)<br>near10 (user client sender<br>transmitter) same (timeout<br>time adj out time adj<br>period) and (data<br>information) near5<br>processing | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L80 | 42   | L79 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L79 | 73   | (select\$3 choos\$3 determin<br>\$3) near5 (execution adj<br>time) near10 (user client<br>sender transmitter) and<br>(data information) near5<br>processing  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L78 | 132  | (select\$3 choos\$3 determin<br>\$3) near5 (execution adj<br>time) near10 (user client<br>sender transmitter)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L77 | 68   | L75 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L76 | 3287 | (select\$3 near5 (timeout<br>(time adj out) (time adj<br>limit) (time adj period)))<br>same (response ack<br>responding)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L75 | 125  | (select\$3 near5 (timeout<br>time adj out time adj limit))<br>same (response ack<br>responding) same<br>(information data near5<br>process\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |
| L74 | 89   | L73 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/02/03<br>11:33 |

| L73 | 233   | (select\$3 near5 mode) same (timeout time adj out time adj limit) same (response ack responding)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON | 2009/02/03<br>11:33 |
|-----|-------|--|--|-----|----|---------------------|
| L72 | 18    | L71 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON | 2009/02/03<br>11:33 |
| L71 | 102   | (information data) adj<br>process\$3 and (select\$3<br>near5 mode) same (timeout<br>time adj out time adj limit)<br>same (response ack<br>responding)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON | 2009/02/03<br>11:33 |
| L70 | 1     | (information data) adj<br>process\$3 same (select\$3<br>near5 mode) same (timeout<br>time adj out time adj limit)<br>same (response ack<br>responding)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON | 2009/02/03<br>11:33 |
| L69 | 5296  | (information data) adj<br>process\$3 same (select\$3<br>near5 mode)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON | 2009/02/03<br>11:33 |
| L68 | 8     | L67 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON | 2009/02/03<br>11:33 |
| L67 | 15    | L65 and L66  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON | 2009/02/03<br>11:33 |
| L66 | 2839  | (manipulat\$3 control\$4<br>handl\$3 operat\$3 manag\$5<br>updat\$3 synchroniz\$5)<br>near5 (data information)<br>same (response ack<br>responding) same (timeout<br>(time adj limit) (time adj<br>out)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON | 2009/02/03<br>11:33 |
| L65 | 19172 | information processing method  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/02/03<br>11:33 |
| L64 | 33    | ("4058672"   "4901312"  <br>"4947389"   "5088032"  <br>"5260933"   "5293488"  <br>"5432907"   "5541911").PN.<br>OR ("5931916").URPN.   | US-PGPUB;<br>USPAT; USOCR                                | AND | ON | 2009/02/03<br>11:33 |
| L63 | 39    | L62 and timeout  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR  | ON | 2009/02/03<br>11:33 |

| L62 | 182   | L61 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2009/02/03<br>11:33 |
|-----|-------|--|--|------|-----|---------------------|
| L61 | 589   | (forward or backward) adj<br>(ack or acknowledgement)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ  | ON  | 2009/02/03<br>11:33 |
| L60 | 177   | L59 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2009/02/03<br>11:33 |
| L59 | 339   | (update or modification) (request or requesting) (response or reponding or ack or acknowledgement) timeout | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | SAME | ON  | 2009/02/03<br>11:33 |
| L58 | 39    | L50 and L57  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2009/02/03<br>11:33 |
| L57 | 12612 | L56 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2009/02/03<br>11:33 |
| L56 | 19772 | L51 L52 L53 L54 L55  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2009/02/03<br>11:33 |
| L55 | 1029  | (709/248).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L54 | 5772  | (709/219).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L53 | 4373  | (709/229).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L52 | 9933  | (709/203).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L51 | 1590  | (709/205).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |

| L50 | 1714  | (acknowlegement or ack or reponse or reponding or repond) same timeout   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2009/02/03<br>11:33 |
|-----|-------|--|--|------|-----|---------------------|
| L49 | 86095 | (acknowlegement or ack or reponse or reponding or repond)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2009/02/03<br>11:33 |
| L48 | 2     | (replication or replica or<br>modification) same<br>(synchronous or synchron*)<br>same timeout                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2009/02/03<br>11:33 |
| L47 | 228   | ("4432057"   "4562539"  <br>"5261094"   "5274789"  <br>"5333265").PN. OR<br>("5434994").URPN.                            | US-PGPUB;<br>USPAT; USOCR                                | AND  | ON  | 2009/02/03<br>11:33 |
| L46 | 10    | ("5434994"   "5765171"  <br>"5787262"   "5819020"  <br>"5893116"   "6049809"  <br>"6052718").PN. OR<br>("6571278").URPN. | US-PGPUB;<br>USPAT; USOCR                                | AND  | ON  | 2009/02/03<br>11:33 |
| L45 | 55    | L44 and L41  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2009/02/03<br>11:33 |
| L44 | 952   | (update or updating or change or changing or manipulation) same (modification or modifying or modified) same L43         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2009/02/03<br>11:33 |
| L43 | 61159 | (data or resource) (sharing<br>or shared or share)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2009/02/03<br>11:33 |
| L42 | 12612 | L41 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2009/02/03<br>11:33 |
| L41 | 19772 | L36 L37 L38 L39 L40  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2009/02/03<br>11:33 |
| L40 | 1029  | (709/248).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L39 | 5772  | (709/219).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |

| L38 | 4373  | (709/229).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
|-----|-------|--|--|------|-----|---------------------|
| L37 | 9933  | (709/203).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L36 | 1590  | (709/205).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L35 | 79    | L33 or L34   | US-PGPUB;<br>USPAT                                       | AND  | ON  | 2009/02/03<br>11:33 |
| L34 | 57    | ((TOSHIKAZU) near2<br>(OHSHIMA)).INV.  | US-PGPUB;<br>USPAT                                       | AND  | ON  | 2009/02/03<br>11:33 |
| L33 | 30    | ((MASAKAZU) near2<br>(FUJIKI)).INV.  | US-PGPUB;<br>USPAT                                       | AND  | ON  | 2009/02/03<br>11:33 |
| L32 | 33    | ("4058672"   "4901312"  <br>"4947389"   "5088032"  <br>"5260933"   "5293488"  <br>"5432907"   "5541911").PN.<br>OR ("5931916").URPN. | US-PGPUB;<br>USPAT; USOCR                                | AND  | ON  | 2009/02/03<br>11:33 |
| L31 | 39    | L30 and timeout  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2009/02/03<br>11:33 |
| L30 | 182   | L29 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2009/02/03<br>11:33 |
| L29 | 589   | (forward or backward) adj<br>(ack or acknowledgement)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ  | ON  | 2009/02/03<br>11:33 |
| L28 | 177   | L27 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2009/02/03<br>11:33 |
| L27 | 339   | (update or modification) (request or requesting) (response or reponding or ack or acknowledgement) timeout                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | SAME | ON  | 2009/02/03<br>11:33 |
| L26 | 39    | L18 and L25  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2009/02/03<br>11:33 |
| L25 | 12612 | L24 and @ad<"20021129"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2009/02/03<br>11:33 |

| L24 | 19772 | L19 L20 L21 L22 L23  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2009/02/03<br>11:33 |
|-----|-------|--|--|------|-----|---------------------|
| L23 | 1029  | (709/248).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L22 | 5772  | (709/219).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L21 | 4373  | (709/229).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L20 | 9933  | (709/203).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L19 | 1590  | (709/205).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L18 | 1714  | (acknowlegement or ack or reponse or reponding or repond) same timeout   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2009/02/03<br>11:33 |
| L17 | 86095 | (acknowlegement or ack or reponse or reponding or repond)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2009/02/03<br>11:33 |
| L16 | 2     | (replication or replica or<br>modification) same<br>(synchronous or synchron*)<br>same timeout                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2009/02/03<br>11:33 |
| L15 | 228   | ("4432057"   "4562539"  <br>"5261094"   "5274789"  <br>"5333265").PN. OR<br>("5434994").URPN.                            | US-PGPUB;<br>USPAT; USOCR                                | AND  | ON  | 2009/02/03<br>11:33 |
| L14 | 10    | ("5434994"   "5765171"  <br>"5787262"   "5819020"  <br>"5893116"   "6049809"  <br>"6052718").PN. OR<br>("6571278").URPN. | US-PGPUB;<br>USPAT; USOCR                                | AND  | ON  | 2009/02/03<br>11:33 |
| L13 | 55    | L12 and L9   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2009/02/03<br>11:33 |

| L12 | 952   | (update or updating or change or changing or manipulation) same (modification or modifying or modified) same L11 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2009/02/03<br>11:33 |
|-----|-------|--|--|------|-----|---------------------|
| L11 | 61159 | (data or resource) (sharing<br>or shared or share)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | NEAR | ON  | 2009/02/03<br>11:33 |
| L10 | 12612 | L9 and @ad<"20021129"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2009/02/03<br>11:33 |
| L9  | 19772 | L4 L5 L6 L7 L8   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | ON  | 2009/02/03<br>11:33 |
| L8  | 1029  | (709/248).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L7  | 5772  | (709/219).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L6  | 4373  | (709/229).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L5  | 9933  | (709/203).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L4  | 1590  | (709/205).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/02/03<br>11:33 |
| L3  | 79    | L1 or L2   | US-PGPUB;<br>USPAT                                       | AND  | ON  | 2009/02/03<br>11:33 |
| L2  | 57    | ((TOSHIKAZU) near2<br>(OHSHIMA)).INV.  | US-PGPUB;<br>USPAT                                       | AND  | ON  | 2009/02/03<br>11:33 |
| L1  | 30    | ((MASAKAZU) near2<br>(FUJIKI)).INV.  | US-PGPUB;<br>USPAT                                       | AND  | ON  | 2009/02/03<br>11:33 |

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